

387.9

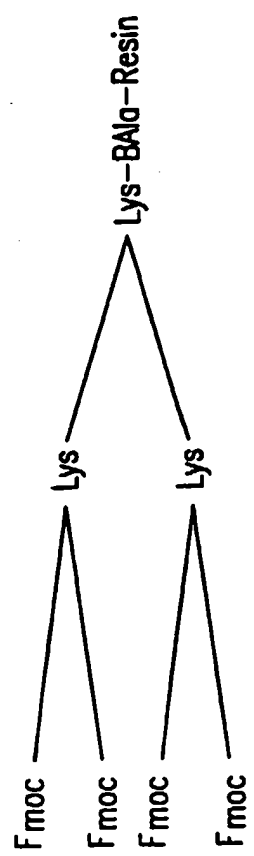


FIG. 1A

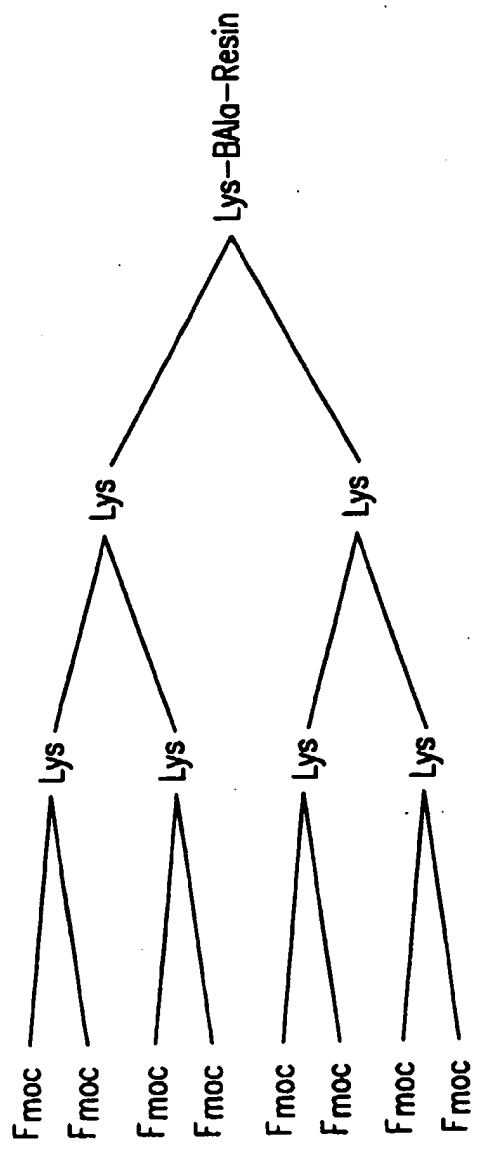


FIG. 1B



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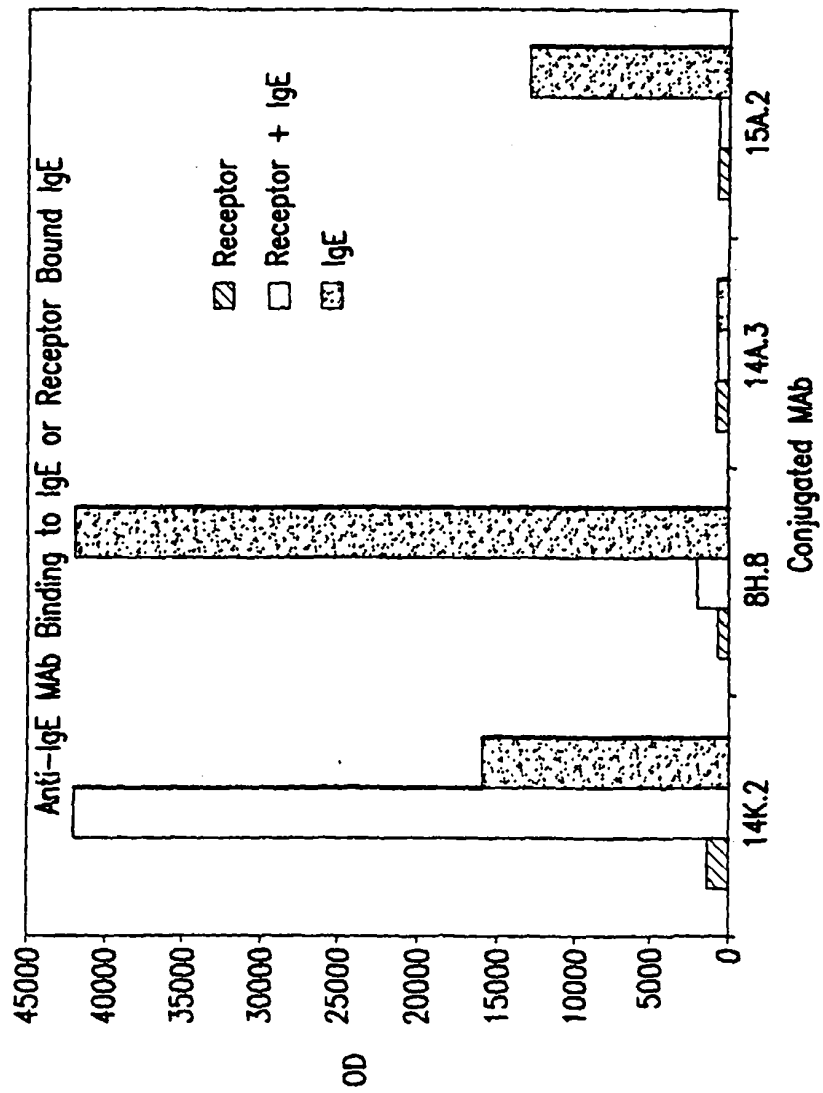


FIG.2

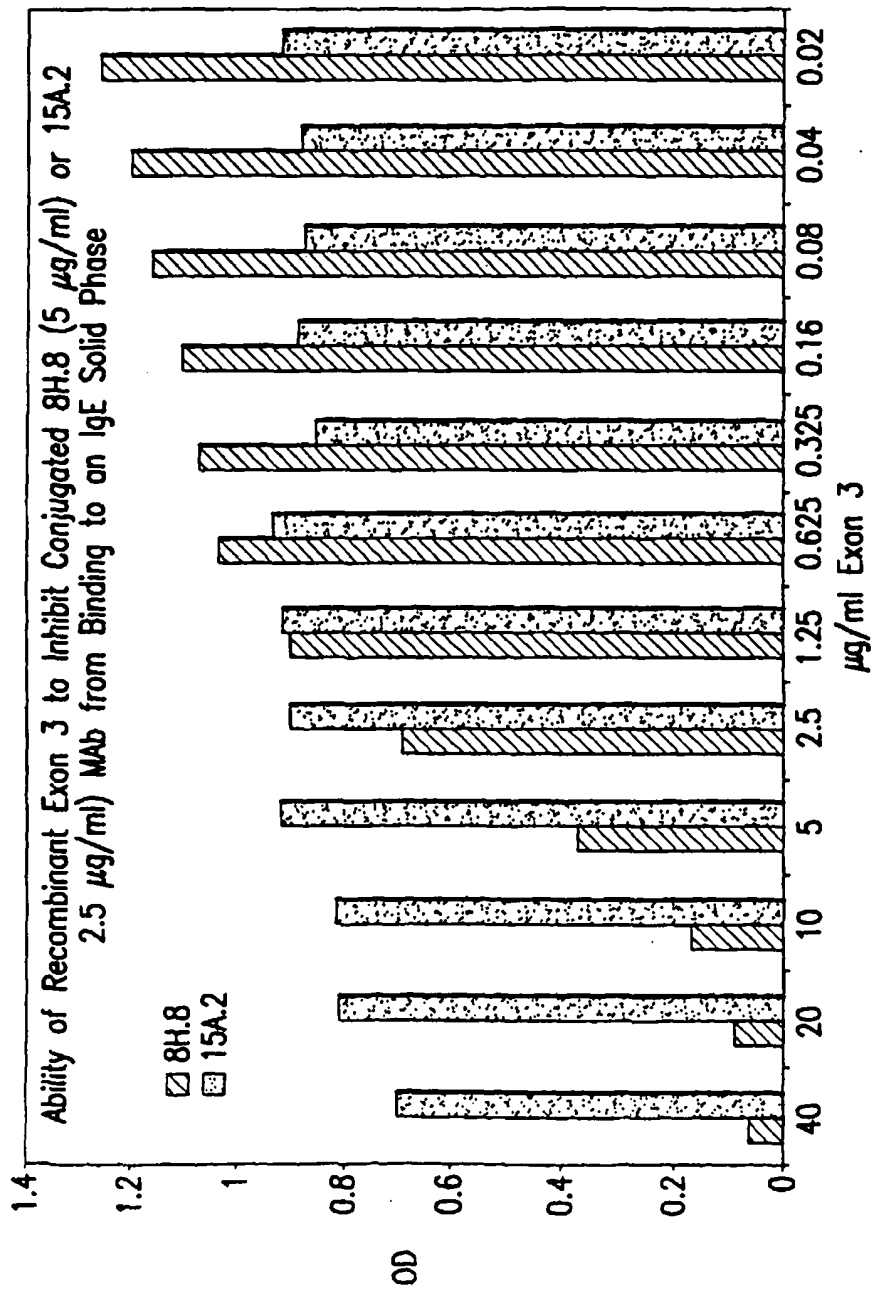


FIG.3

Ability of Soluble, Purified Canine IgE to Inhibit MAb 8H.8 (2.5  $\mu$ g/ml) or 15A.2  
 (2.5  $\mu$ g/ml) from Binding to an IgE Solid Phase

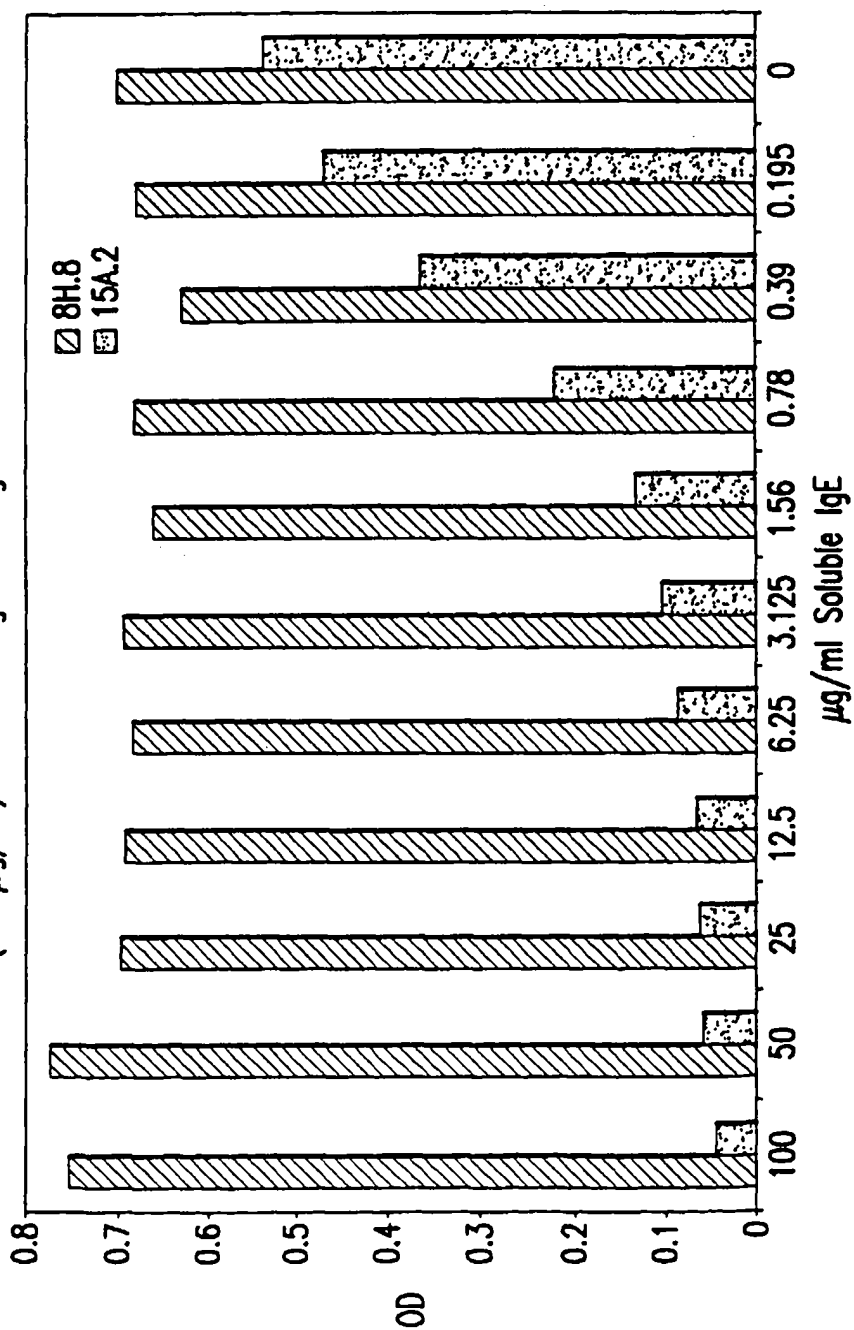


FIG.4

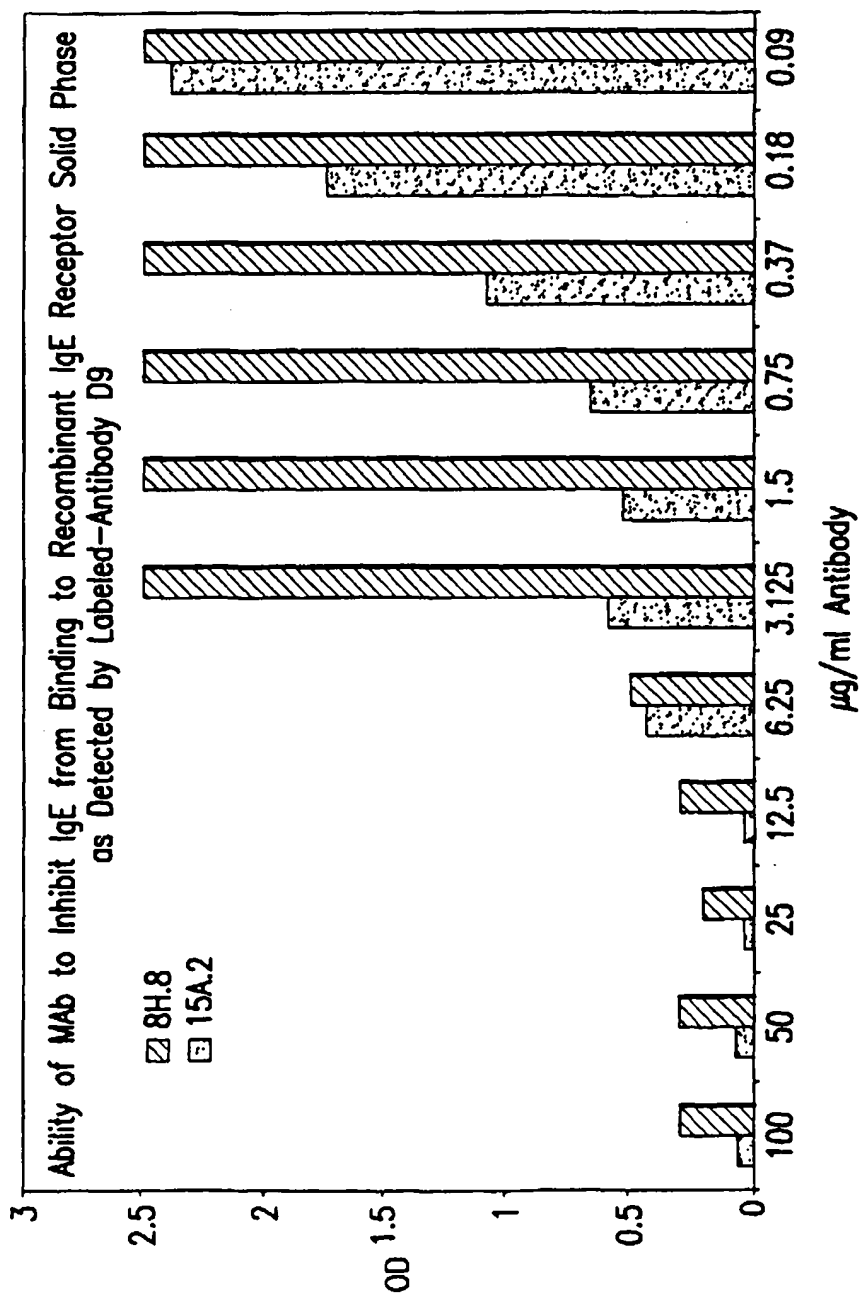


FIG.5



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LIBRARY	SEQUENCE OF DISPLAYED PEPTIDE	ISOLATE
PhDc7c	C S N P H V T H C	M13 1&9
PhDc7c	C S H P H L T H C	M13 7
PhDc7c	C S N P H I T Q C	M13 10
PhDc7c	C M N P H I T H C	M13 14
PhDc7c	C T N P H N P Y C	M13 2&8
PhDc7c	C P N P H N P Y C	M13 3&5
PhD12	V T L C P N P H I P M C	M13 48
PhDc7c	C H P H L P K S C	M13 4&12
PhDc7c	C H P H L P K R C	M13 6
	Y C R V T H P H L P K D I V R S I	Canine IgE

FIG.6



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SPECIES  
Canine  
Human  
Green Monkey  
Cat  
Swine  
Mouse  
Horse

IgE ALIGNMENT 15A.2 EPITOPE  
YCRVTHPHLPKDIVRSI  
QCRVTHPHLPRALMRST  
QCRVTHPHLPRALVRSI  
QCKVTHPDLPLVIRSI  
YCNVTHPDLPLIRSI  
QCIVDHPDFP\*IVRSI  
KCTVSHPDLPRE\*WRSI

\*Denotes a deletion

FIG.7



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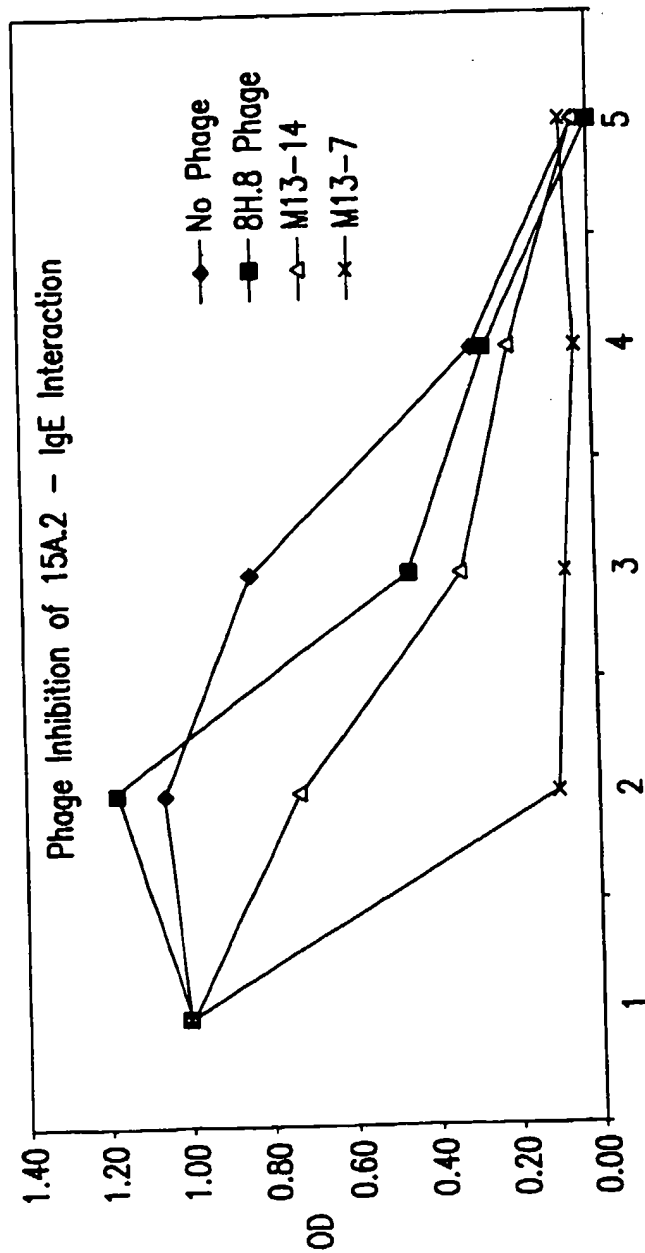


FIG.8





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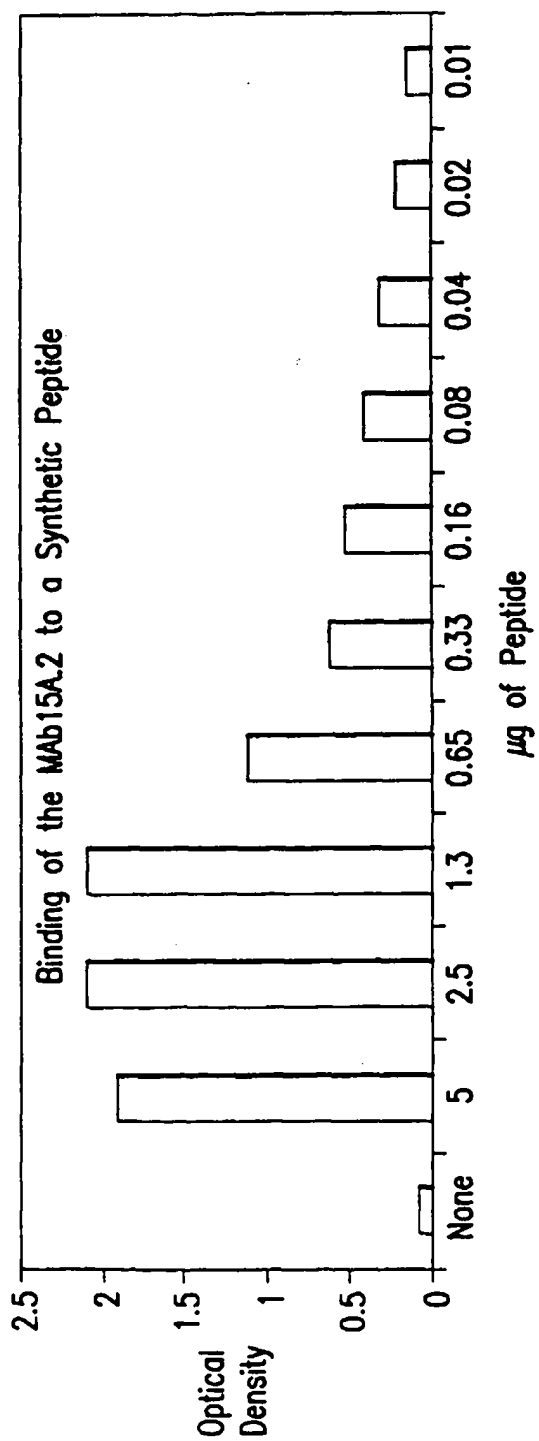


FIG.9

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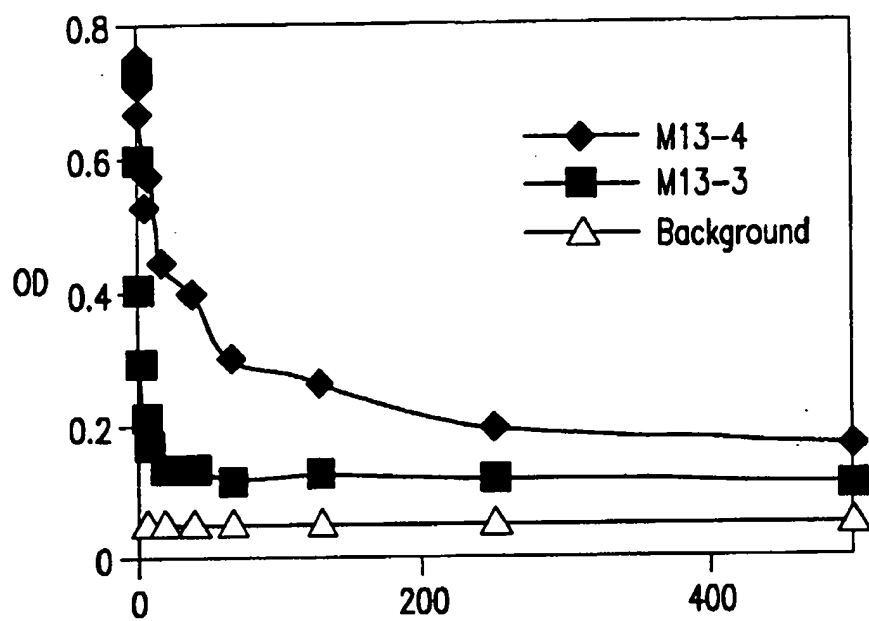


FIG. 10A

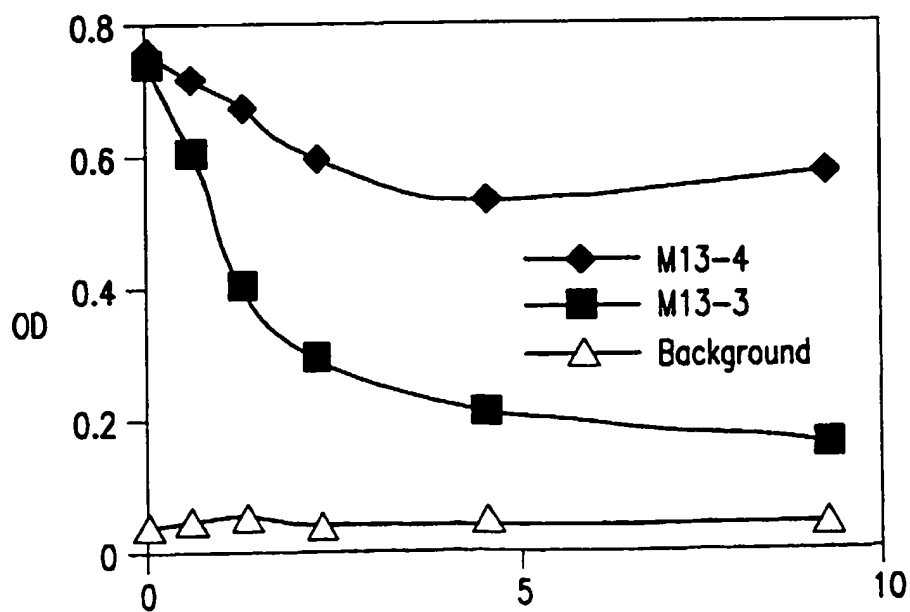
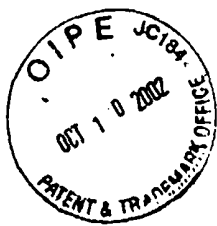


FIG. 10B



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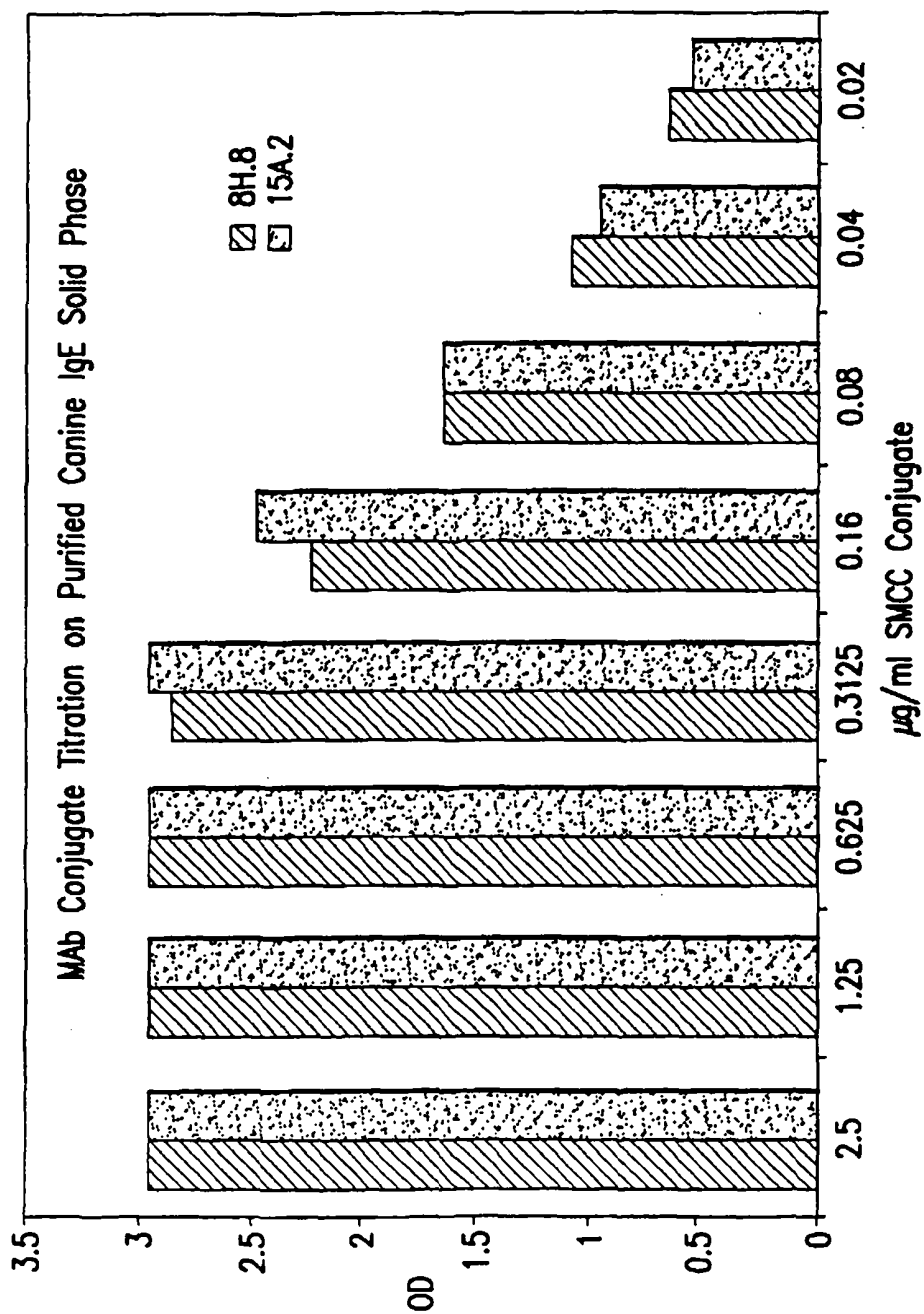


FIG.11



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### 8H.8 Conjugate Titration on Anaspec Peptide Coated Plates

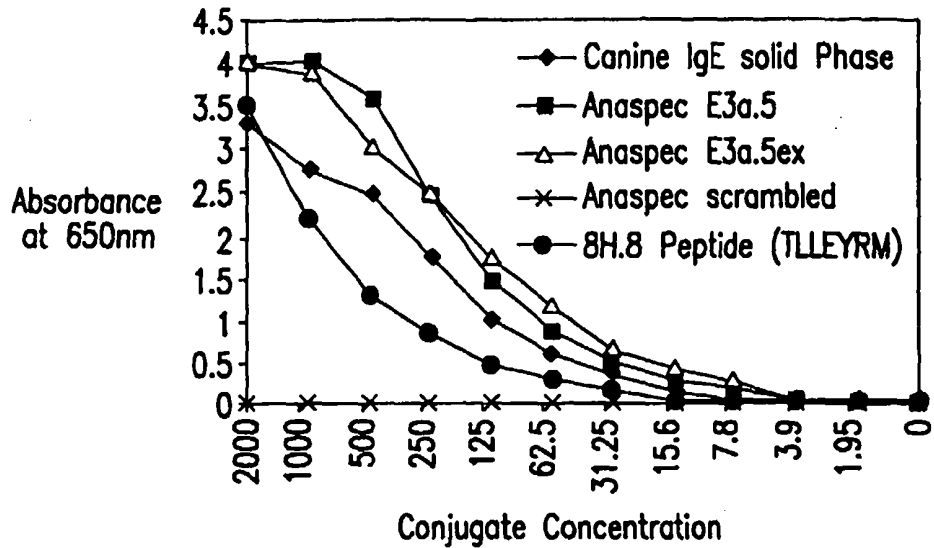


FIG.12

### 14K.2 Conjugate Titration on Anaspec Peptide Coated Plates

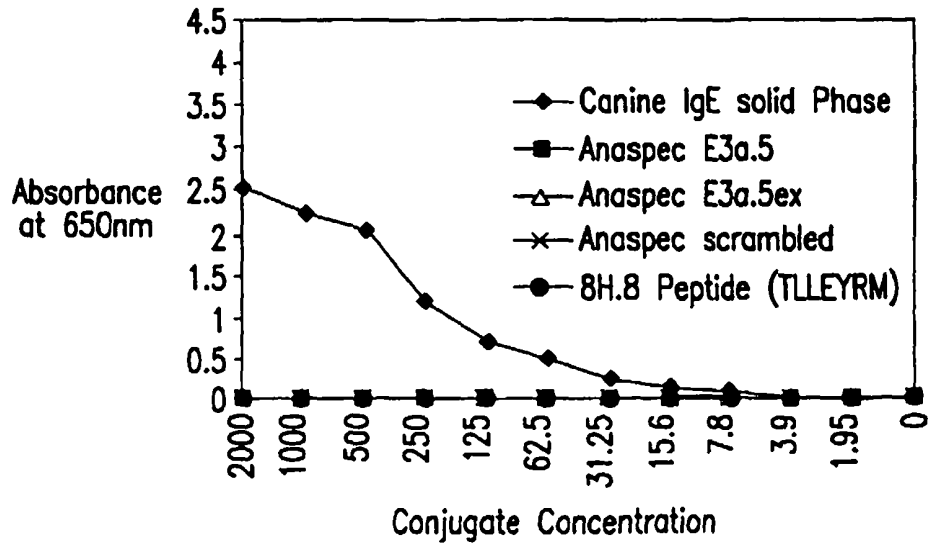


FIG.13



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### 15A.2 Conjugate Titration on Anaspec Peptide Coated Plates

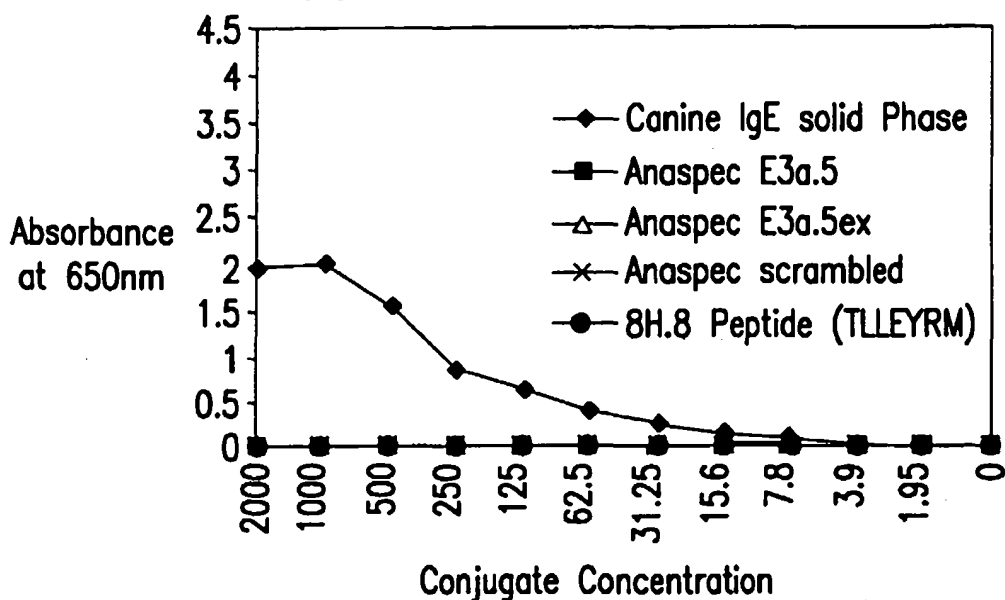


FIG.14

### 8H.8 and Re-hu IgE Binding to E3a.5 and S3a.5 Peptide Coated Plates

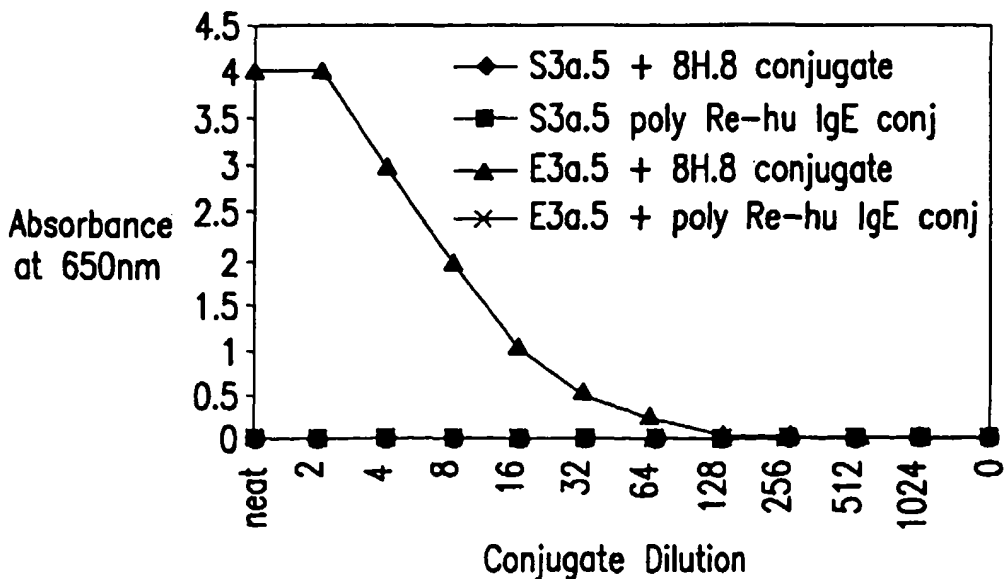


FIG.15

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8H.8 Conjugate Titration on IgE or Peptide Solid Phase (5 min read)

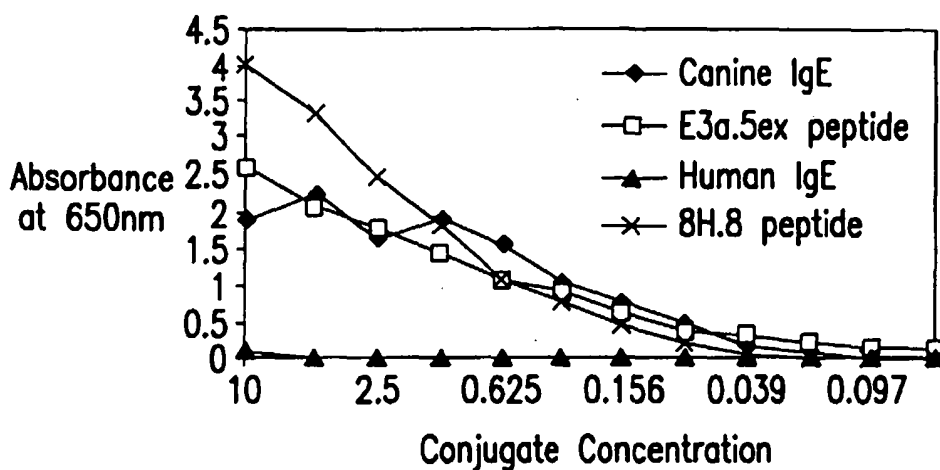


FIG.16

Anti-human IgE Antibody Binding to IgE or Peptide Solid Phase (5 min read)

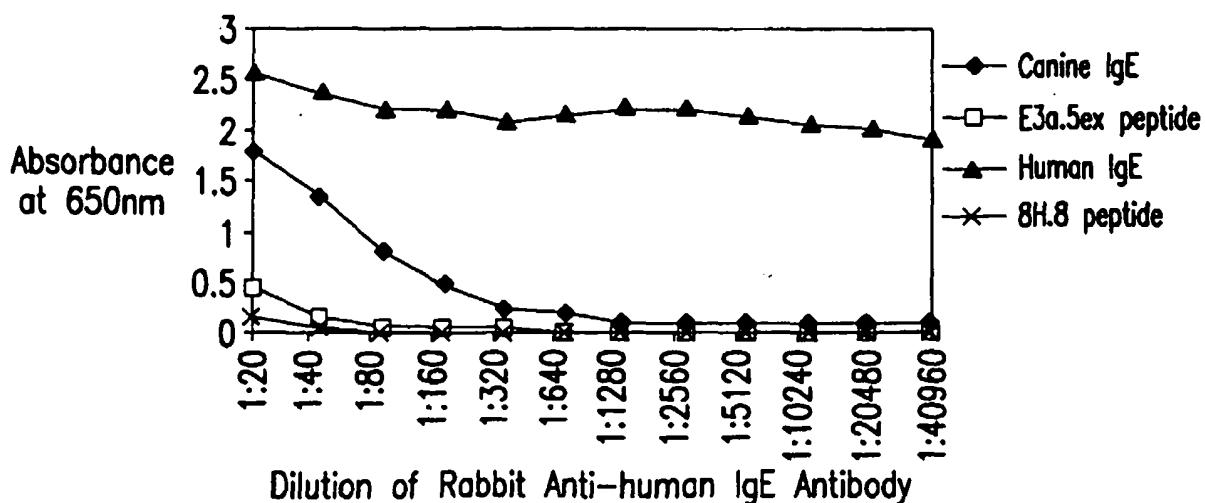


FIG.17